Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An eye's optical characteristic measuring system, comprising an aperture diaphragm arranged at a position approximately conjugate to a pupil of an eye under testing and for determining regions to pass a light beam on the pupil, a projection optical system for projecting a primary index image on a fundus of the eye under testing via said aperture diaphragm, a photodetection optical system for forming a secondary index image on a photoelectric detector via said aperture diaphragm by a reflected light beam from the fundus of the eye under testing, and a detecting unit for detecting a light amount intensity distribution of the secondary index image based on a signal from said photoelectric detector, wherein said projection optical system has a first optical axis, said photodetection optical system has a second optical axis, said first optical axis shares a part in common with said second optical axis, said aperture diaphragm is positioned at said shared part on the optical axes and has at least two apertures, wherein said apertures have a symmetrical relation with respect to said optical axes, and positions of said apertures ~~aperture diaphragm is designed such that a position of an aperture~~ can be changed.

2. (Cancelled)

3. (Cancelled)

4. (Previously presented) The eye's optical characteristic measuring system according to claim 1, wherein said aperture diaphragm comprises a plurality of aperture plates, and said reflected light beam can be divided into a plurality of regions by combining said aperture plates.

5. (Previously presented) The eye's optical characteristic measuring system according to claim 4, wherein a light amount intensity distribution of a secondary index image is detected for each of said regions, there is provided a display unit for displaying an eye's optical characteristic obtained from the result of the detection, and said display unit displays an aspect of division of the regions and displays the eye's optical characteristic for each of the divided regions.

6. (Cancelled)